Memorandum



Date:

September 5, 2018

To:

Honorable Chairman Esteban L. Bovo, Jr.

and Members, Board of County Commissioners

Agenda Item No. 8(F)(18)

From:

Carlos A. Gimenez

Mayor

Subject:

Resolution Ratifying Various Actions Related to Capital Improvement Contracts Pursuant

to the Economic Stimulus Ordinanca

Recommendation

It is recommended that the Board of County Commissioners (Board) ratify the actions of the County Mayor or County Mayor's designee related to capital improvement projects as authorized under Section 2-8.2.7 of the Miami-Dade County Code, also known as the Economic Stimulus Plan (ESP) Program. The actions requested for ratification are summarized below and attached:

Item 1 – Award Recommendation- Professional Service Agreement for the Fire Rescue Department for Design Services for Station No. 68 (Dolphin): Ratifies a contract award in the amount of \$398,846 to Alleguez Architecture, Inc. for professional architectural and engineering design services, preparation of complete construction plans, and permitting and construction management services to include master planning of Fire Rescue Station No. 68 – Dolphin, located at 11091 NW 17 Street, Doral, Florida.

Item 2 – Award Recommendation – Professional Services Agreement for Miami-Dade Aviation Department for General Civil Engineering Services: Ratifies three separate, but identical, contract awards in the amount of \$5,513,750 each, to Atkins North America, Inc., HDR Engineering, Inc. and T.Y. Lin International for professional and engineering design services, to rehabilitate and improve the aprons, taxiways and underground utilities terminal-wide, including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances.

Scope

The projects have a countywide impact. However, the physical location of the projects are provided in Exhibit A.

Fiscal Impact/Funding Source

The fiscal impact and funding sources for these projects are detailed in Exhibit A and the attached items.

Track Record/Monitoring

The staff assigned to manage these contracts are listed in the award memoranda.

Background

The purpose of the ESP Program is to expedite competitively-awarded construction contracts and professional service agreements associated with funded capital improvement projects that are: 1) in the Capital Budget, and 2) included in Resolution No. R-851-08, or subsequently added through separate Board approved resolutions.

The ESP Program continues to be an effective way of accelerating the County's capital improvement program by expediting funded projects through the contract approval process. The ESP Program reduces approval timelines by 90 to 120 days for the procurement cycle (advertise solicitations, evaluate competitive bids and award qualifying projects), resulting in time-saving benefits for the implementation of those projects.

Honorable Chairman Esteban L. Bovo, Jr. and Members, Board of County Commissioners Page 2

The attached Exhibit A provides the Contract Award Recommendation, Professional Services Agreement, Small Business Enterprise contract measures, solicitation method used, and number of jobs generated as calculated by the Regulatory and Economic Resources Department. All ESP projects are reviewed by the Small Business Division in the Internal Services Department for the application of contract measures.

The projects listed in this item were executed by the County Mayor or County Mayor's designee in accordance with the ESP Ordinance. As such, ratification of these actions by the Board is respectfully requested.

Attachments

Exhibit A Economic Stimulus Plan Project Ratification List

N		ltem	
МДАО	MDFR	Dept.	
Notice to Professional Consultants	Notice to Professional Consultants	Type of Solicitation	
PSA for Architectural and Engineering Services	PSA for Architectural and Engineering Services	Contract Type	
E18-MDAO-03, ESP	A16-MDFR-01, ESP	Project No.	Contract No.
General Civil Engineering Services	Design Services for Station No. 68 (Dolphin)	Project Name	
Atkins North America, Inc. Horring, Inc. Lin International	Architectere,		
Various	12	District	
\$16,541,250	\$398,846	Amount of Action	
Capitai Budget	Fire Impact Fees	Funding Source/ Index Codes	
\$16,541,250	\$200,000	Operations and Maintenance Costs	
2,190 days	1,825 days	Est. End Date	Est. Start Date
Not Applicable	Not Applicable	SBE- Const	
100%	100%	A&E	Cont
Not Applicable	Not Applicable & SB		Contract Measures
Not Applicable	Not Applicable	DBE	ures
Not Applicable	Not Applicabi e		
w		No. of Jobs Generated*	
Architectural/Engineering design services rehabilities and improve the aprons, bakiways and underground utilities terminal-wide, including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges, utility relocations, fueling, canal culvert, passenger loading bridges, utility relocations, fueling, canal culved, passenger loading bridges and appurtenances.	Description Architectura/Engineering design services for new Fire Rescue Station No. 69 (Dolphin)		

"Includes estimated full-time and part-time employment positions. Prepared by Regulatory and Economic Resources Department.

Number of Jobs Generated

Total Dollar Value of Awards: \$16,940,096

<u>Legenot:</u>
PSA - Professional Services Agreement
TBD - To be determined prior to award of construction contract.

3

简例 APR 20

THE BOARD

AM (1: 09



Date:

To:

Carlos A. Gimenez

Mayor

From:

David Downey

Director

Miami-Dade Fire Department

Attention:

Tara C. Smith

Director

Internal Services Department

Subject:

Contract Award Recommendation for Architectural and Engineering Design Services for Station No. 68 (Dolphin) - Project No: A16-MDFR-01; ESP Contract No: MDFR-STA68-AE, to ALLEGUEZ

ARCHITECTURE, INC., to ALLEGUEZ ARCHITECTURE, INC.

Recommendation

This recommendation for Award for PSA Project No.: A16-MDFR-01; ESP Contract No.: MDFR-STA68-AE between Alleguez Architecture, Inc. and Miami-Dade County has been prepared by the Fire Rescue Department and is recommended for approval.

Delegation of Authority - The authority of the Sounty Mayor or County Mayor's designee to execute and implement this contract is consistent with those authorities granted under Ordinance No. 08-92 and Resolution R-348-17 dated April 4th, 2017 "Resolution adding Certain Capital Projects to the Approved list of Economic Stimulus Projects Pursuant to the County's Economic Stimulus Plan".

Scope .

PROJECT NAME:

Design Services for Station 68 (Dolphin)

PROJECT NO:

A16-MDFR-01

CONTRACT NO:

MDFR-STA68-AE

PROJECT DESCRIPTION:

The Miami-Dade Fire Rescue (MDFR) needs to establish a non-exclusive Professional Services Agreement (PSA), to provide professional architectural and engineering design services, preparation of complete construction plans, and permitting and construction management services to include master planning of Miami-Dade Fire Rescue station No. 68 -

Dolphin, located at 11091 NW 17 Street, Doral, Florida

PROJECT LOCATION:

11091 NW 17 Street, Doral, Florida

APPROVAL PATH:

Mayor's Authority Economic Stimulus Plan

ISD A&E PROJECT

USING DEPARTMENT:

A16-MDFR-01

NUMBER:

Fire Rescue

MANAGING DEPARTMENT:

Fire Rescue

Fiscal Impact / Funding Source

FUNDING SOURCE:

Fire Impact Fees

MAINTENANCE COST IMPACT / FUNDING:

\$20,000.00 - Miami-Dade Fire Rescue District Funds

LIFE EXPECTANCY OF

ASSET:

50 Years

PTP FUNDING:

No

GOB FUNDING:

No

ARRA FUNDING:

No

CAPITAL BUDGET

PROJECT:

CAPITAL BUDGET PROJECT # - DESCRIPTION

10420- FIRE RESCUE - STATION 68 (DOLPHIN)

<u>AWARD</u> <u>ESTIMATE</u>

\$339,416.00

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

TYPE CODE DESCRIPTION

Prime 14.00 ARCHITECTURE

Prime 18,00 ARCHITECTURAL CONSTRUCTION MANAGEMENT

Other 11.00 GENERAL STRUCTURAL ENGINEERING

Other 12.00 GENERAL MECHANICAL ENGINEERING

Other 13.00 GENERAL ELECTRICAL ENGINEERING

Other 16.00 GENERAL CIVIL ENGINEERING

Other 20.00 LANDSCAPE ARCHITECTURE

SUSTAINABLE BUILDINGS

ORDINANCE:

(I.O NO. 8-8)

Did the Notice to Professional Consultants contain Specific Language requiring

compliance with the Sustainable Buildings Program?

YES

NTPC'S DOWNLOADED:

130

PROPOSALS RECEIVED:

7

ESTIMATED

ORIGINAL CONTRACT

PERIOD:

TOTAL CONTRACT

PERIOD:

1825 Days.

Excludes Warranty Administration Period

CONTINGENCY PERIOD:

0 Days.

IG FEE INCLUDED IN BASE

CONTRACT:

Yes

ART IN PUBLIC PLACES:

Yes

BASE ESTIMATE:

\$304,000.00

BASE CONTRACT

AMOUNT:

\$335,300,00

CONTINGENCY

TYPE PERCENT AMOUNT COMMENT

ALLOWANCE (SECTION 2-

8.1 MIAMI DADE COUNTY

CODE):

PSA 10% \$33,530.00

ART IN PUBLIC PLACES:

\$5,016.00

0,00%

LEED CERTIFICATION

FEES, PLAN REVIEW FEES

\$25,000,00

0.00%

TOTAL DEDICATED

ALLOWANCE:

\$30,016,00

TOTAL AMOUNT:

\$398,846,00

Track Record / Monitor

SBD HISTORY OF **VIOLATIONS:**

None

EXPLANATION:

Following the evaluation and ranking of the respondents, Alleguez Architecture, Inc. was ranked number one. The Committee recommended Allequez Architecture, Inc. for negotiations of a professional services agreement including design and construction administration. The Negotiation committee commenced and successfully concluded negotiations with Alleguez Architecture, Inc. and is recommending for

Award.

SUBMITTAL DATE:

1/9/2017

ESTIMATED NOTICE TO

1/9/2018

PROCEED:

PRIME CONSULTANT:

ALLEGUEZ ARCHITECTURE, INC.

COMPANY PRINCIPAL:

Ana Alleguez

COMPANY QUALIFIERS:

Ana Alleguez A.R. 14190 / Orlando Melian A.R. 94945

COMPANY EMAIL

ADDRESS:

ana@allequezarchitecture.com

COMPANY STREET

ADDRESS:

7294 SW 48th Street

COMPANY CITY-STATE-ZIP: Miami, Florida 33155

YEARS IN BUSINESS:

22 Years

PREVIOUS EXPERIENCE

WITH COUNTY IN THE LAST **FIVE YEARS:**

MDAD - Concourse H Roof Replacement; A13-MDAD-01- ESP MDFR - Miami Lakes station project construction completed in 2015

SUBCONSULTANTS:

SRS Engineers, Inc.-General Civil Engineering; SDM Consulting Engineers, inc.-General Mechanical and Electrical Engineering; Laura Lierena & Associates, Inc.-Landscape Architecture; Bliss & Nyltray, Inc. -General Structural Engineering.

MINIMUM QUALIFICATIONS Yes

EXCEED LEGAL REQUIREMENTS:

It is preferred that the successful firm/team have experience in the architectural and engineering design, permitting, and

construction management of Fire Rescue Facilities.

REVIEW COMMITTEE:

MEETING DATE: 7/18/2016 SIGNOFF DATE: 7/18/2016

APPLICABLE WAGES:

(RESOLUTION No. R-54-10)

No

REVIEW COMMITTEE

ASSIGNED CONTRACT

ESTIMATED TYPE GOAL VALUE

COMMENT

MEASURES:

SBE- 100.00% \$368,830.00 Set Aside Tier 2

A&E

MANDATORY CLEARING

HOUSE:

No

CONTRACT MANAGER

Angel H. Lamela

alameia@miamidade.gov

NAME / PHONE / EMAIL: (786) 331-4502

PROJECT MANAGER NAME

/ PHONE / EMAIL:

Margarita Garces

mgarces@mlamidade.gov

786-331-4518

Background

BACKGROUND:

This proposed Fire Rescue Station will offer much needed emergency services to the surrounding, emerging commercial and residential communities. It will accommodate up to twelve (12) firefighters and paramedics, 24 hours a day, 7 days a week. The station may be equipped with an Advance Life Support (ALS) unit that will respond to the fire and medical needs of the community.

BUDGET APPROVAL FUNDS AVAILABLE:

APPROVED AS TO **LEGAL SUFFICIENCY:**

COUNTY ATTORNEY

CLERK DATE

DATE

Memorandum



Date:

June 15, 2018

To:

Carlos A. Gimenez

Mayor

From:

Lester Sola

Aviation Directo

Subject:

Contract Award Recommendation for General Civil Engineering Services, ISD

Project No: E16-MDAD-03-ESP, to Atkins North America, Inc.

Recommendation

This recommendation for award for General Civil Engineering Services, ISD Project No. E16-MDAD-03-ESP, to Atkins North America, Inc. in the amount of \$5,513,750 has been prepared by the Miami-Dade Aviation Department (MDAD) and is recommended for approval pursuant to the County's Economic Stimulus Program (ESP), codified as Section 2-8.2.7 of the Code of Miami-Dade County. This project was added to the County's ESP approved list of projects on April 4, 2017, via Resolution No. R-348-17.

Delegated Authority

The authority of the County Mayor or County Mayor's designee to execute and implement this contract is consistent with those authorities granted under the Code of Miami-Dade County.

Scope .

PROJECT NAME:

General Civil Engineering Services

PROJECT NO.:

E16-MDAD-03-ESP

CONTRACT NO:

E16-MDAD-03-ESP

PROJECT DESCRIPTION:

The projects involve rehabilitation and improvements to aprons, taxiways and underground utilities Terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances. The Public Works Pool Contracts will be used for subsurface investigations and surveying.

The procurement for this project was for the award of three (3) Professional Services Agreements (PSAs), each with a value of \$5,513,750. This item is accompanied by separate PSA awards to

HDR Engineering, Inc. and T. Y. Lin International.

PROJECT LOCATIONS:

Miami International Airport (MIA)

Miami Homestead General Aviation Airport

Miami Executive Airport

Miami-Opa Locka Executive Airport

Dade-Collier Training and Transition Airport

Carlos A. Gimenez Mayor Page 2 of 7

PRIMARY COMMISSION

DISTRICT:

Various

APPROVAL PATH:

Mayor's Authority

Economic Stimulus Plan

ISD A&E PROJECT NO.:

E16-MDAD-03-ESP

USING DEPARTMENT:

Miami-Dade Aviation Department

MANAGING DEPARTMENT:

Miami-Dade Aviation Department

Fiscal Impact/Funding Source

FUNDING SOURCE:

Source .	Project#	Amount
Future Aviation Financing	2000000093	\$1,000,000
Future Aviation Financing	2000000094	\$1,000,000
Aviation Revenue Bonds/	-	. , , , , , , , , , , , , , , , , , , ,
Future Aviation Financing	2000000095	\$1,000,000
Future Aviation Financing	2000000096	\$1,000,000
Operating Fund	N/A	\$1,513,750
Total		\$5,513,750

<u>Amount</u>

\$1,000,000

\$1,000,000

PTP FUNDING:

No

GOB FUNDING:

No

ARRA FUNDING:

No

CAPITAL BUDGET PROJECTS:

200000093 - MIAMI INTERNATIONAL AIRPORT CENTRAL BASE APRON AND UTILITIES, FY 2017-18 Adopted Budget

UTILITIES, FY 2017-18 Adopted Budget Book Vol. 2, Page: 116, Funding Year: FY 2017-18 through need ending FY 22-23

Capital Budget Project# - Description

200000094 - MIAMI INTERNATIONAL

AIRPORT CONCOURSE E

REHABILITATION, FY 2017-18 Adopted Budget Book Vol. 2, Page: 117, Funding Year: FY 2017-18 through need ending FY

22-23

Carlos A. Gimenez Mayor Page 3 of 7

200000095 - MIAMI INTERNATIONAL

\$1,000,000

AIRPORT SOUTH TERMINAL

IMPROVEMENTS, FY 2017-18 Adopted Budget Book Vol. 2, Page: 119, Funding Year: FY 2017-18 through need ending FY

22-23

2000000096 - MIAMI INTERNATIONAL

\$1,000,000

AIRPORT MISCELLANEOUS PROJECTS, FY 2017-18 Adopted Budget Book Vol. 2, Page: 118, Funding Year: FY 2017-18

through need ending FY 22-23

N/A - AVIATION OPERATING FUND, FY

\$1,513,750

2017-18 Adopted Budget Book Vol. 2, Page: 109, Funding Year: FY 2017-18 through need

ending FY 22-23

OPERATIONS & MAINTENANCE COST IMPACT/FUNDING:

Not applicable

LIFE EXPECTANCY OF ASSET:

Not applicable

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

TYPE CODE DESCRIPTION

Prime 4.01 Aviation Systems - Engineering Design 17.00 Engineering Construction Management

Sub 10.01

11.00

Environmental Engineering - Stormwater

Drainage Design Engineering Services General Structural Engineering

SUSTAINABLE BUILDINGS ORDINANCE (I.O. 8-8):

Not applicable

PROPOSALS RECEIVED:

Nine (9)

CONTRACT PERIOD:

Six (6) years

OPTION TO EXTEND:

Not applicable

ART IN PUBLIC PLACES:

No

IG FEE INCLUDED IN BASE

CONTRACT:

No

Carlos A. Gimenez Mayor Page 4 of 7

BASE CONTRACT AMOUNT: \$5,000,000

CONTINGENCY ALLOWANCE

(Section 2-8.1 Miami-Dade

County Code):

PSA / 10 percent / \$500,000

TOTAL DEDICATED

ALLOWANCE:

None

IG AUDIT ACCOUNT:

\$13,750

TOTAL CONTRACT AMOUNT: \$5,513,750

Track Record/Monitoring

SBD HISTORY OF VIOLATIONS:

Firm has no violations on record.

EXPLANATION:

The Request to Advertise (RTA) was filed with Clerk of the Board (COB) on May 26, 2016. Revision No. 1 to the RTA was filed with the COB on June 16, 2016, and increased the number of Agreements from one (1) to two (2) and provided additional funding for the second Agreement. Revision No. 2 to the RTA was filed with the COB on July 14, 2016, and moved Technical Certification Category 10.01 — Environmental Engineering / Stormwater Drainage Design Engineering Services — from the Prime to the Subconsultant. Revision No. 3 to the RTA was filed with the COB on September 27, 2016, and increased the number of Agreements from two (2) to three (3) and provided additional funding for the third Agreement.

A total of nine (9) proposals were received on October 21, 2016. On January 12, 2017, the First Tier meeting was conducted in order for the Competitive Selection Committee (CSC) to evaluate all nine (9) proposals. Based on the CSC's professional judgment, the information provided in the proposals was deemed sufficient to determine the qualifications of the teams.

By a majority vote, the CSC decided to forego Second Tier proceedings. The CSC recommended the following firms, in the CSC's recommended order of preference, for negotiation of three (3) Professional Services Agreements:

1. T. Y. Lin International

Total Adjusted Qualitative Points:

272

Adjusted Ordinal Score:

5

Final Ranking:

1

Carlos A. Gimenez Mayor Page 5 of 7

2. Atkins North America, Inc.

Total Adjusted Qualitative Points: 267
Adjusted Ordinal Score: 10
Final Ranking: 2

3. HDR Engineering, Inc.

Total Adjusted Qualitative Points: 259
Adjusted Ordinal Score: 12
Final Ranking: 3

On April 4, 2017, via Resolution No. R-348-17, the Board approved the addition of this project to the County's Economic Stimulus Plan (ESP).

The Negotiation Committee successfully negotiated a PSA with the three (3) top-ranked firms, T.Y. Lin International and HDR Engineering, Inc. on March 6, 2018, and with Atkins North America, Inc. on March 20, 2018.

SUBMITTAL DATE:

October 21, 2016

ESTIMATED NOTICE

TO PROCEED:

Not applicable

PRIME CONSULTANT:

Atkins North America, Inc.

COMPANY PRINCIPAL:

Humberto Alonso

COMPANY QUALIFIER:

Susan Gratch, P.E.

COMPANY ADDRESS:

800 Waterford Way, Suite 700, Miami, FL 33126

YEARS IN BUSINESS:

58

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE LAST THREE (3) YEARS:

See attached SBD Firm History Report

DUE DILIGENCE:

Pursuant to Resolution No. R-187-12, due diligence was conducted to determine the Consultant's responsibility, including verifying corporate status and that no performance or compliance issues exist. The following searches revealed no adverse findings for the proposing entity: Small Business Development database, convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties list. The CIIS database reflects an overall 3.9 rating (4.0 = Superior Performance).

Carlos A. Gimenez Mayor Page 6 of 7

MINIMUM QUALIFICATIONS

EXCEED LEGAL REQUIREMENTS:

It is preferred that the prime have cumulative five (5) years' experience within the last twenty (20) years in modifying aprons, taxilanes, taxiways, runways, underground utilities, foundations, fueling, canal culverting utility relocations, airfield lighting, signage, markings, drainage, construction phasing and maintenance of traffic.

REVIEW COMMITTEE

SIGNOFF DATE:

May 4, 2016

APPLICABLE WAGES

(RESOLUTION No. R-54-10):

No

SBD ASSIGNED

CONTRACT MEASURES:

Disadvantaged Business Enterprise (DBE) goal of 23

percent

CONTRACT MEASURE

ACHIEVED:

23 percent

DBE SUBCONSULTANTS:

Architects International, Inc. (7 percent)

Botas Engineering, Inc. (7 percent)

Gartek Engineering Corporation (9 percent)

OTHER SUBCONSULTANTS:

Bureau Veritas North America, Inc. Milian Swain & Associates, Inc.

Terracon Consultant, Inc.

MANDATORY

CLEARINGHOUSE:

Not applicable

CONTRACT MANAGER

NAME/PHONE/EMAIL:

Ernesto Beltre (305)876-0787/ebeltre@miami-airport.com

PROJECT MANAGER

NAME/PHONE/EMAIL:

Ernesto Beltre (305)876-0787/ebeltre@miami-airport.com

Background

BACKGROUND:

MDAD is seeking General Civil Engineering Services for rehabilitation and improvements to aprons, taxiways and underground utilities Terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert,

passenger loading bridges, and appurtenances.

BUDGET APPROVAL FUNDS AVAILABLE:	Jennifer Moon OMB Director	7 5 18 Date
APPROVED AS TO LEGAL SUFFICIENCY:	County Aftorney	Date /
APPROVED PURSUANT TO SECTION 2-8.1 OF THE MIAMI-DADE COUNTY CODE	: MayolAck OSTERHOLT DEPUTY MAYOR MIAMI-DADE CTY. FL	7/16/18 Date
CLERK:	THE SADE LETY, FL	7/17//8 Date

CLERK OF THE BOARD

2010 JUL 17 PM 4: 11

Memorandum



Date:

June 15, 2018

To:

Carlos A. Gimenez

Mayor

From:

Lester Sola

Aviation Director

Subject:

Contract Award Recommendation for General Civil Engineering Services, ISD

Project No: E16-MDAD-03-ESP, to HDR Engineering, Inc.

Recommendation

This recommendation for award for General Civil Engineering Services, ISD Project No. E16-MDAD-03-ESP, to HDR Engineering, Inc. in the amount of \$5,513,750 has been prepared by the Miami-Dade Aviation Department (MDAD) and is recommended for approval pursuant to the County's Economic Stimulus Program (ESP), codified as Section 2-8.2.7 of the Code of Miami-Dade County. This project was added to the County's ESP approved list of projects on April 4, 2017, via Resolution No. R-348-17.

Delegated Authority

The authority of the County Mayor or County Mayor's designee to execute and implement this contract is consistent with those authorities granted under the Code of Miami-Dade County.

Scope

PROJECT NAME:

General Civil Engineering Services

PROJECT NO.:

E16-MDAD-03-ESP

CONTRACT NO:

E16-MDAD-03-ESP

PROJECT DESCRIPTION:

The projects involve rehabilitation and improvements to aprons, taxiways and underground utilities Terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances. The Public Works Pool Contracts will be used for subsurface investigations and surveying.

The procurement for this project was for the award of three (3) Professional Services Agreements (PSA), each with a value of \$5,513,750. This item is accompanied by separate PSA awards to Atkins North America, Inc. and T. Y. Lin International.

PROJECT LOCATIONS:

Miami International Airport (MIA)

Miami Homestead General Aviation Airport

Miami Executive Airport

Miami-Opa Locka Executive Airport

Dade-Collier Training and Transition Airport

Carlos A. Gimenez Mayor Page 2 of 7

PRIMARY COMMISSION

DISTRICT:

Various

APPROVAL PATH:

Mayor's Authority

Economic Stimulus Plan

ISD A&E PROJECT NO:

E16-MDAD-03-ESP

USING DEPARTMENT:

Miami-Dade Aviation Department

MANAGING DEPARTMENT:

Miami-Dade Aviation Department

Fiscal Impact/Funding Source

FUNDING

SOURCE: Source Project#

Future Aviation Financing 2000000093 \$1,000,000 Future Aviation Financing 2000000094 \$1,000,000 Aviation Revenue Bonds/

Future Aviation Financing 2000000095 \$1,000,000 Future Aviation Financing 2000000096 \$1,000,000 Operating Fund N/A \$1,513,750 Total \$5,513,750

Amount

\$1,000,000

\$1,000,000

PTP FUNDING:

No

GOB FUNDING:

No

ARRA FUNDING:

No

CAPITAL BUDGET

PROJECTS:

Capital Budget Project# - Description **Amount**

2000000093 - MIAMI INTERNATIONAL AIRPORT CENTRAL BASE APRON AND UTILITIES, FY 2017-18 Adopted Budget Book Vol. 2, Page: 116, Funding Year: FY 2017-18 through need ending FY 22-23

2000000094 - MIAMI INTERNATIONAL

AIRPORT CONCOURSE E-

REHABILITATION, FY 2017-18 Adopted Budget Book Vol. 2, Page: 117, Funding Year: FY 2017-18 through need ending FY

22-23

Carlos A. Gimenez Mayor Page 3 of 7

200000095 - MIAMI INTERNATIONAL

\$1,000,000

\$1,000,000

\$1,513,750

AIRPORT SOUTH TERMINAL

IMPROVEMENTS, FY 2017-18 Adopted Budget Book Vol. 2, Page: 119, Funding Year: FY 2017-18 through need ending FY

22-23

2000000096 - MIAMI INTERNATIONAL AIRPORT MISCELLANEOUS PROJECTS,

FY 2017-18 Adopted Budget Book Vol. 2. Page: 118, Funding Year: FY 2017-18

through need ending FY 22-23

N/A - AVIATION OPERATING FUND, FY

2017-18 Adopted Budget Book Vol. 2, Page: 109, Funding Year: FY 2017-18 through need

ending FY 22-23

OPERATIONS & MAINTENANCE COST IMPACT/FUNDING:

Not applicable

LIFE EXPECTANCY

OF ASSET:

Not applicable

PROJECT TECHNICAL CERTIFICATION **REQUIREMENTS:**

TYPE CODE DESCRIPTION Prime 4.01

Aviation Systems - Engineering Design 17.00 **Engineering Construction Management**

Sub 10.01 Environmental Engineering – Stormwater Drainage Design Engineering Services

> 11.00 General Structural Engineering

SUSTAINABLE BUILDINGS

ORDINANCE (I.O. 8-8): Not applicable

PROPOSALS RECEIVED: Nine (9)

CONTRACT PERIOD: Six (6) years

OPTION TO EXTEND: None

ART IN PUBLIC PLACES: Νo

IG FEE INCLUDED IN BASE **CONTRACT:**

No

Carlos A. Gimenez Mayor Page 4 of 7

BASE CONTRACT AMOUNT: \$5,000,000

CONTINGENCY ALLOWANCE

(Section 2-8.1 Miami-Dade

County Code):

PSA / 10 percent / \$500,000

TOTAL DEDICATED

ALLOWANCE:

None

IG AUDIT ACCOUNT:

\$13,750

TOTAL CONTRACT AMOUNT: \$5,513,750

Track Record/Monitoring

SBD HISTORY OF

VIOLATIONS:

Firm has no violations on record.

EXPLANATION:

The Request to Advertise (RTA) was filed with Clerk of the Board (COB) on May 26, 2016. Revision No. 1 to the RTA was filed with the COB on June 16, 2016, and increased the number of Agreements from one (1) to two (2) and provided additional funding for the second Agreement. Revision No. 2 to the RTA was filed with the COB on July 14, 2016, and moved Technical Certification Category 10.01 — Environmental Engineering / Stormwater Drainage Design Engineering Services — from the Prime to the Subconsultant. Revision No. 3 to the RTA was filed with the COB on September 27, 2016, and increased the number of Agreements from two (2) to three (3) and provided additional funding for the third Agreement.

A total of nine (9) proposals were received on October 21, 2016. On January 12, 2017, the First Tier meeting was conducted in order for the Competitive Selection Committee (CSC) to evaluate all nine (9) proposals. Based on the CSC's professional judgment, the information provided in the proposals was deemed sufficient to determine the qualifications of the teams.

By a majority vote, the CSC decided to forego Second Tier proceedings. The CSC recommended the following firms, in the CSC's recommended order of preference, for negotiation of three (3) Professional Services Agreements:

1. T. Y. Lin International

Total Adjusted Qualitative Points:

272

Adjusted Ordinal Score:

5

Final Ranking:

1



2. Atkins North America, Inc.

Total Adjusted Qualitative Points: 267 Adjusted Ordinal Score: 10 Final Ranking: 2

3. HDR Engineering, Inc.

Total Adjusted Qualitative Points: 259 Adjusted Ordinal Score; 12 Final Ranking: 3

On April 4, 2017, via Resolution No. R-348-17, the Board approved the addition of this project to the County's Economic Stimulus Plan (ESP).

The Negotiation Committee successfully negotiated a PSA with the three (3) top-ranked firms, T.Y. Lin International and HDR Engineering, Inc. on March 6, 2018, and with Atkins North America, Inc. on March 20, 2018.

SUBMITTAL DATE:

October 21, 2016

ESTIMATED NOTICE

TO PROCEED:

Not applicable

PRIME CONSULTANT:

HDR Engineering, Inc.

COMPANY PRINCIPAL:

Guillermo Suero

COMPANY QUALIFIERS:

Timothy Fish, P.E.

COMPANY ADDRESS:

15450 New Barn Road, Suite 304, Miami Lakes, FL 33014

YEARS IN BUSINESS:

101 years

PREVIOUS EXPERIENCE WITH COUNTY IN LAST

THREE (3) YEARS:

See attached SBD Firm History Report

DUE DILIGENCE:

Pursuant to Resolution No. R-187-12, due diligence was conducted to determine Consultant's responsibility, including verifying corporate status and that no performance or compliance issues exist. The following searches revealed no adverse findings for the proposing entity: Small Business Development database, convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties list. The CUS database reflects an overall 3.7 rating (4.0 = Superior Performance).

Carlos A. Gimenez Mayor Page 6 of 7

MINIMUM QUALIFICATIONS

EXCEED LEGAL REQUIREMENTS:

It is preferred that the prime have cumulative five (5) years' experience within the last twenty (20) years in modifying aprons, taxilanes, taxiways, runways, underground utilities, foundations, fueling, canal culverting utility relocations, airfield lighting, signage, markings, drainage, construction phasing and maintenance of traffic.

REVIEW COMMITTEE

SIGNOFF DATE:

May 4, 2016

APPLICABLE WAGES

(RESOLUTION No. R-54-10):

No

SBD ASSIGNED

CONTRACT MEASURES:

Disadvantaged Business Enterprise (DBE) goal of 23

percent

CONTRACT MEASURE

ACHIEVED:

33 percent

DBE SUBCONSULTANTS:

A & P Consulting Transportation Engineers Corp. (10 percent)

Architects International, Inc. (5 percent) Chen Moore and Associates, Inc. (5 percent)

CRJ & Associates, Inc. (8 percent)

F. R. Aleman and Associates, Inc. (5 percent)

OTHER SUBCONSULTANTS:

E Sciences, Incorporated EAC Consulting, Inc.

MANDATORY

CLEARINGHOUSE:

Not applicable

CONTRACT MANAGER

NAME/PHONE/EMAIL:

Ernesto Beltre (305)876-0787/ebeltre@miami-airport.com

PROJECT MANAGER

NAME/PHONE/EMAIL:

Ernesto Beltre (305)876-0787/ebeltre@miami-airport.com

Background

BACKGROUND:

Miami-Dade Aviation Department (MDAD) is seeking General Civil Engineering Services for rehabilitation and improvements to aprons, taxiways and underground utilities Terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges, and

appurtenances.

Carlos A. Gimenez Mayor Page 7 of 7

BUDGET APPROVAL FUNDS AVAILABLE:	Jennifer Moon OMB Director	7/5/18 Date
APPROVED AS TO LEGAL SUFFICIENCY:	County Attorney	6/18/18 Date
APPROVED PURSUANT TO SECTION 2-8.1 OF THE MIAMI-DADE COUNTY CODE:	Mayor JACK OSTERHOLT DEPUTY MAYOR	7/16/18 Date
CLERK:	MIAMI-DADE CPY. FL	7/17/18 Date

CLERK OF THE BOARD
2010 JUL 17 PH 4: 02
"LERK CHOUT LIGHTY! PH:

Memorandum



Date:

June 15, 2018

To:

Carlos A. Gimenez

Mayor

From:

Lester Sola

Aviation Director

Subject:

Contract Award Recommendation for General Civil Engineering Services, ISD

Project No: E16-MDAD-03-ESP, to T. Y. Lin International

Recommendation

This recommendation for award for General Civil Engineering Services, ISD Project No. E16-MDAD-03-ESP, to T. Y. Lin International in the amount of \$5,513,750 has been prepared by the Miami-Dade Aviation Department (MDAD) and is recommended for approval pursuant to the County's Economic Stimulus Program (ESP), codified as Section 2-8.2.7 of the Code of Miami-Dade County. This project was added to the County's ESP approved list of projects on April 4, 2017, via Resolution No. R-348-17.

Delegated Authority

The authority of the County Mayor or County Mayor's designee to execute and implement this contract is consistent with those authorities granted under the Code of Miami-Dade County.

Scope

PROJECT NAME:

General Civil Engineering Services

PROJECT NO.:

E16-MDAD-03-ESP

CONTRACT NO:

E16-MDAD-03-ESP

PROJECT DESCRIPTION:

The projects involve rehabilitation and improvements to aprons, taxiways and underground utilities Terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances. The Public Works Pool Contracts will be used for subsurface investigations and surveying.

The procurement for this project was for the award of three (3) Professional Services Agreements (PSA), each with a value of \$5,513,750. This item is accompanied by separate PSA awards to

Atkins North America, Inc. and HDR Engineering, Inc.

PROJECT LOCATIONS:

Miami International Airport (MIA)

Miami Homestead General Aviation Airport

Miami Executive Airport

Miami-Opa Locka Executive Airport

Dade-Collier Training and Transition Airport

Carlos A. Gimenez Mayor Page 2 of 7

PRIMARY COMMISSION

DISTRICT:

Various

APPROVAL PATH:

Mayor's Authority

Economic Stimulus Plan

ISD A&E PROJECT NO:

E16-MDAD-03-ESP

USING DEPARTMENT:

Miami-Dade Aviation Department

MANAGING DEPARTMENT:

Miami-Dade Aviation Department

Fiscal Impact/Funding Source

FUNDING

SOURCE: Source Project# Amount Future Aviation Financing 2000000093 \$1,000,000 Future Aviation Financing 2000000094 \$1,000,000 Aviation Revenue Bonds/ Future Aviation Financing 2000000095 \$1,000,000 Future Aviation Financing 2000000096 \$1,000,000 Operating Fund N/A \$1,513,750

Total \$5,513,750

PTP FUNDING:

No

GOB FUNDING:

No

ARRA FUNDING:

No

CAPITAL BUDGET

PROJECTS:

<u>Capital Budget Project# - Description</u> <u>Amount</u>

\$1,000,000

\$1,000,000

2000000093 - MIAMI INTERNATIONAL AIRPORT CENTRAL BASE APRON AND UTILITIES, FY 2017-18 Adopted Budget Book Vol. 2, Page: 116, Funding Year: FY 2017-18 through need ending FY 22-23

2000000094 - MIAMI INTERNATIONAL

AIRPORT CONCOURSE E

REHABILITATION, FY 2017-18 Adopted Budget Book Vol. 2, Page: 117, Funding Year: FY 2017-18 through need ending FY

22-23

Carlos A. Gimenez Mayor Page 3 of 7

2000000095 - MIAMI INTERNATIONAL

\$1,000,000

AIRPORT SOUTH TERMINAL

IMPROVEMENTS, FY 2017-18 Adopted Budget Book Vol. 2, Page: 119, Funding Year: FY 2017-18 through need ending FY

22-23

2000000096 - MIAMI INTERNATIONAL AIRPORT MISCELLANEOUS PROJECTS

AIRPORT MISCELLANEOUS PROJECTS, FY 2017-18 Adopted Budget Book Vol. 2, Page: 118, Funding Year: FY 2017-18

through need ending FY 22-23

N/A - AVIATION OPERATING FUND, FY

2017-18 Adopted Budget Book Vol. 2, Page: 109, Funding Year: FY 2017-18 through need

ending FY 22-23

\$1,513,750

\$1,000,000

OPERATIONS & MAINTENANCE COST IMPACT/FUNDING:

Not applicable

LIFE EXPECTANCY

OF ASSET:

Not applicable

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

TYPE CODE DESCRIPTION
Prime 4.01 Aviation Systems - Engineering Design

17.00 Engineering Construction Management

Sub 10.01 Environmental Engineering – Stormwater Drainage Design Engineering Services

11.00 General Structural Engineering

SUSTAINABLE BUILDINGS

ORDINANCE (I.O. 8-8):

Not applicable

PROPOSALS RECEIVED:

Nine (9)

CONTRACT PERIOD:

Six (6) years

OPTION TO EXTEND:

Not applicable

ART IN PUBLIC PLACES:

No

IG FEE INCLUDED IN BASE

CONTRACT:

No

Carlos A. Gimenez Mayor Page 4 of 7

BASE CONTRACT AMOUNT: \$5,000,000

CONTINGENCY
ALLOWANCE
(Soution 2.8.1 Minmi I

(Section 2-8.1 Miami-Dade

County Code):

PSA / 10 percent / \$500,000

TOTAL DEDICATED

ALLOWANCE:

None

IG AUDIT ACCOUNT:

\$13,750

TOTAL CONTRACT AMOUNT: \$5,513,750

Track Record/Monitoring

SBD HISTORY OF VIOLATIONS:

Firm has no violations on record.

EXPLANATION:

The Request to Advertise (RTA) was filed with Clerk of the Board (COB) on May 26, 2016. Revision No. 1 to the RTA was filed with the COB on June 16, 2016, and increased the number of Agreements from one (1) to two (2) and provided additional funding for the second Agreement. Revision No. 2 to the RTA was filed with the COB on July 14, 2016, and moved Technical Certification Category 10.01 — Environmental Engineering / Stormwater Drainage Design Engineering Services — from the Prime to the Subconsultant. Revision No. 3 to the RTA was filed with the COB on September 27, 2016, and increased the number of Agreements from two (2) to three (3) and provided additional funding for the third Agreement.

A total of nine (9) proposals were received on October 21, 2016. On January 12, 2017, the First Tier meeting was conducted in order for the Competitive Selection Committee (CSC) to evaluate all nine (9) proposals. Based on the CSC's professional judgment, the information provided in the proposals was deemed sufficient to determine the qualifications of the teams.

By a majority vote, the CSC decided to forego Second Tier proceedings. The CSC recommended the following firms, in the CSC's recommended order of preference, for negotiation of three (3) Professional Services Agreements:

1. T. Y. Lin International

Total Adjusted Qualitative Points:

272

Adjusted Ordinal Score:

5

Final Ranking:

1

Carlos A. Gimenez Mayor Page 5 of 7

2. Atkins North America, Inc.

Total Adjusted Qualitative Points: 267
Adjusted Ordinal Score: 10
Final Ranking: 2

3. HDR Engineering, Inc.

Total Adjusted Qualitative Points: 259
Adjusted Ordinal Score: 12
Final Ranking: 3

On April 4, 2017, via Resolution No. R-348-17, the Board approved the addition of this project to the County's Economic Stimulus Plan (ESP).

The Negotiation Committee successfully negotiated a PSA with the three (3) top-ranked firms, T.Y. Lin International and HDR Engineering, Inc. on March 6, 2018, and with Atkins North America, Inc. on March 20, 2018.

SUBMITTAL DATE:

October 21, 2016

ESTIMATED NOTICE

TO PROCEED:

Not applicable

PRIME CONSULTANT:

T. Y. Lin International

COMPANY PRINCIPAL:

Mariano Valle, P.E.

COMPANY QUALIFIER:

Mariano Valle, P.E.

COMPANY ADDRESS:

201 Alhambra Circle, Suite 900, Coral Gables, FL 33134

YEARS IN BUSINESS:

54

PREVIOUS EXPERIENCE WITH COUNTY IN LAST THREE (3) YEARS:

See attached SBD Firm History Report

DUE DILIGENCE:

Pursuant to Resolution No. R-187-12, due diligence was conducted to determine Consultant's responsibility, including verifying corporate status and that no performance or compliance issues exist. The following searches revealed no adverse findings for the proposing entity: Small Business Development database, convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties list. The CIIS database reflects an overall 4.0 rating (4.0 = Superior Performance).

Carlos A. Gimenez

Mayor Page 6 of 7

MINIMUM QUALIFICATIONS

EXCEED LEGAL REQUIREMENTS:

It is preferred that the prime have cumulative five (5) years' experience within the last 20 years in modifying aprons, taxilanes, taxiways, runways, underground utilities, foundations, fueling, canal culverting utility relocations, airfield lighting, signage, markings, drainage, construction phasing and maintenance of

traffic.

REVIEW COMMITTEE

SIGNOFF DATE:

May 4, 2016

APPLICABLE WAGES

(RESOLUTION No. R-54-10):

No

SBD ASSIGNED

CONTRACT MEASURES:

Disadvantaged Business Enterprise (DBE) goal of 23

percent

CONTRACT MEASURE

ACHIEVED:

25 percent

DBE SUBCONSULTANTS:

Nifah and Partners Consulting Engineers, Inc. (10 percent)

Nova Consulting, Inc. (10 percent) SRS Engineering, Inc. (5 percent)

OTHER SUBCONSULTANTS:

Brown and Caldwell Corporation

MANDATORY

CLEARINGHOUSE:

Not applicable

CONTRACT MANAGER

NAME/PHONE/EMAIL:

Ernesto Beltre (305)876-0787/ebeltre@miami-airport.com

PROJECT MANAGER

NAME/PHONE/EMAIL:

Ernesto Beltre (305)876-0787/ebeltre@miami-airport.com

Background

BACKGROUND:

Miami-Dade Aviation Department (MDAD) is seeking General Civil Engineering Services for rehabilitation and improvements to aprons, taxiways and underground utilities Terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges, and

appurtenances.

Carlos A. Gimenez Mayor Page 7 of 7

BUDGET APPROVAL
FUNDS AVAILABLE: W. Jennifer Moon
OMB Director

APPROVED AS TO
LEGAL SUFFICIENCY:

County Attorney

APPROVED PURSUANT
TO SECTION 2-8.1 OF THE
MIAMI-DADE COUNTY CODE:

Mayor
JACK OSTERHOLT
DEPUTY MAYOR
MIAMI-DADE CTY. FL

CLERK:



Honorable Chairman Esteban L. Bovo, Jr. TO: DATE: September 5, 2018 and Members, Board of County Commissioners FROM: SUBJECT: Agenda Item No. 8(F)(18) County Attorney Please note any items checked. "3-Day Rule" for committees applicable if raised 6 weeks required between first reading and public hearing 4 weeks notification to municipal officials required prior to public hearing Decreases revenues or increases expenditures without balancing budget **Budget required** Statement of fiscal impact required Statement of social equity required Ordinance creating a new board requires detailed County Mayor's report for public hearing No committee review Applicable legislation requires more than a majority vote (i.e., 2/3's 3/5's _____, unanimous _____) to approve Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved		<u>Mayor</u>	Agenda Item No.	8(F)(18)
Veto			9-5-18	
Override				

RESOLUTION NO.

RESOLUTION RATIFYING ACTIONS OF THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO CAPITAL IMPROVEMENT CONTRACTS, PURSUANT TO THE ECONOMIC STIMULUS ORDINANCE, SECTION 2-8.2.7 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA, SPECIFICALLY, CONTRACT AWARDS TO: (1) ALLEGUEZ ARCHITECTURE, INC. FOR **PROFESSIONAL** ARCHITECTURAL AND ENGINEERING DESIGN SERVICES FOR FIRE RESCUE STATION NO. 68 IN AN AMOUNT NOT TO EXCEED \$398,846.00; AND (2) ATKINS NORTH AMERICA, INC., HDR ENGINEERING, INC., AND T.Y. LIN INTERNATIONAL FOR GENERAL CIVIL ENGINEERING SERVICES IN AN AMOUNT NOT TO EXCEED \$5,513,750,00 FOR EACH CONTRACT; AND AUTHORIZING THE COUNTY MAYOR OR MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this board ratifies the actions of the County Mayor or County Mayor's designee, as more specifically set forth in the accompanying memorandum and attachments and made a part hereof, related to capital improvement contracts, as authorized by Section 2-8.2.7 of the Code of Miami-Dade County, Florida, specifically, contract awards to: (1) Alleguez Architecture, Inc. for professional architectural and engineering design services for Fire Rescue Station No. 68 in an amount not to exceed \$398,846.00; and (2) Atkins North America, Inc., HDR Engineering, Inc., and T.Y. Lin International for general civil engineering services in an amount not to exceed \$5,513,750.00 for

Agenda Item No. 8(F)(18) Page No. 2

each contract; and authorizes the County Mayor or County Mayor's designee to exercise the provisions contained in such contracts. The solicitation documents and contracts are on file with the Internal Services Department and available for inspection.

The foregoing resolution was offered by Commissioner who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Esteban L. Bovo, Jr., Chairman

Audrey M. Edmonson, Vice Chairwoman

Daniella Levine Cava Sally A. Heyman Barbara J. Jordan Jean Monestime Jose "Pepe" Diaz Eileen Higgins Joe A. Martinez Dennis C. Moss

Rebeca Sosa

Sen. Javier D. Souto

Xavier L. Suarez

The Chairperson thereupon declared the resolution duly passed and adopted this 5th day of September, 2018. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA BY ITS BOARD OF COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By:______ Deputy Clerk

Approved by County Attorney as to form and legal sufficiency.

MRP

Monica Rizo Perez